

In the Claims:

Sub D17

1. (Twice Amended) A wireless information signal transfer and interactive television system comprises:

at least a first communication unit, operatively coupled to a television set, for generating at least one information signal and for generating at least one display signal for display on the television set;

C1
a wireless signal transfer network, operatively coupled to the at least a first communication unit, for wirelessly transferring signals including the at least one information signal;

at least a second communication unit operatively coupled to the wireless transfer network, for receiving the at least one information signal; and

a server, operatively coupled to the at least a second communication unit, for processing the at least one information signal and providing data included in the information signal to a functional network, wherein the at least one information signal is independently transmitted.

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cmv*
32. (Twice Amended) A wireless information signal transfer and interactive television system comprises:

at least a first communication unit, operatively coupled to a television set, having a central processing unit, a mass storage device, and a signal combiner, for generating at least one information signal and for generating and displaying at least one display signal superimposed on a conventional television signal on the television set;

remote data entry and control means, wirelessly coupled to the at least a first communication unit, for permitting a system user to control display of the at least one display signal on the television set and enter data corresponding to the display of the at least one display signal;

a wireless signal transfer network, operatively coupled to the at least a first communication unit, for wirelessly transferring signals including the at least one information signal;

at least a second communication unit, operatively coupled to the wireless transfer network, for receiving the at least one information signal; and

a server, operatively coupled to the at least a second communication unit, for processing the at least one information signal and providing data included in the information signal to a network;

wherein the server retrieves return data from the network and provides the return data to the at least a second communication unit, the at least a second communication unit generating at least one return information signal and providing the at least one return information signal to the wireless signal transfer network, the wireless signal transfer network wirelessly transferring the at least one return information signal to the at least a first communication unit, which generates and displays the at least one display signal superimposed on a conventional television signal on the television set, wherein the at least one information signal is independently transmitted and wherein the at least one return information signal is independently transmitted.

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36. (Twice Amended) A wireless information signal transfer and interactive television system comprises:

at least a first communication unit, operatively coupled to a television set, for generating at least one information signal and for generating and displaying at least one display signal superimposed on a conventional television signal on the television set;

a remote keyboard device, wirelessly coupled to the at least a first communication unit, for permitting a system user to control display of the at least one display signal on the television set and enter data corresponding to the display of the at least one display signal;

a satellite network, operatively coupled to the at least a first communication unit, for wirelessly transferring signals including the at least one information signal;

at least a second communication unit, operatively coupled to the satellite network, for receiving the at least one information signal; and

a server, operatively coupled to the at least a second communication unit, for processing the at least one information signal and providing data included in the information signal to a network;

wherein the server retrieves return data from the network and provides the return data to the at least a second communication unit, the at least a second communication unit generating at least one return information signal and providing the at least one return information signal to the satellite network, the satellite network wirelessly transferring the at least one return information signal to the at least a first communication unit, which generates and displays the at least one display signal superimposed on a conventional television signal on the television set, wherein the at least one information signal is independently transmitted and wherein the at least one return information signal is independently transmitted.

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canal